

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:27
 Operator : AR\AJ
 Sample : 01727-01MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JB-1SMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:12:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.338	2.669	35451183	34520355	24.843	20.074
28) SA Decachlor...	8.765	7.794	17673976	23769266	18.456	21.344
Target Compounds						
2) A alpha-BHC	3.788	3.170	126.7E6	132.2E6	62.972	55.352
3) MA gamma-BHC...	4.117	3.499	117.1E6	128.0E6	64.548	57.904
4) MA Heptachlor	4.696	3.832	109.7E6	124.3E6	67.501	61.429
5) MB Aldrin	5.033	4.110	100.7E6	121.9E6	67.255	59.967
6) B beta-BHC	4.319	3.797	53604551	51939218	64.811	58.408
7) B delta-BHC	4.561	4.026	110.4E6	111.2E6	65.393	58.133
8) B Heptachlo...	5.460	4.613	91413213	109.2E6	65.881	61.341
9) A Endosulfan I	5.841	4.981	81642247	97168541	67.318	61.874
10) B gamma-Chl...	5.714	4.862	87963584	108.3E6	66.693	61.559
11) B alpha-Chl...	5.792	4.926	86345495	106.3E6	67.941	61.920
12) B 4,4'-DDE	5.970	5.116	74638762	91626908	64.684	66.811
13) MA Dieldrin	6.115	5.246	79529416	99171583	63.143m	61.841
14) MA Endrin	6.341	5.520	70018827	92862655	62.864m	69.289
15) B Endosulfa...	6.566	5.817	60455884	79849431	52.973	69.103 #
16) A 4,4'-DDD	6.485	5.671	61352510	72951922	64.088m	67.286
17) MA 4,4'-DDT	6.797	5.920	58544219	73204499	65.419	76.166
18) B Endrin al...	6.694	5.996	51838782	62832849	61.884m	63.994m
19) B Endosulfa...	6.930	6.221	65227734	82762693	63.130	66.916
20) A Methoxychlor	7.279	6.501	30239696	37999539	65.102	75.657
21) B Endrin ke...	7.408f	6.726	68107868	86933791	59.345m	65.158
22) Mirex	7.873	6.898	50917887	72543471	58.979	64.477

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:27
Operator : AR\AJ
Sample : 01727-01MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

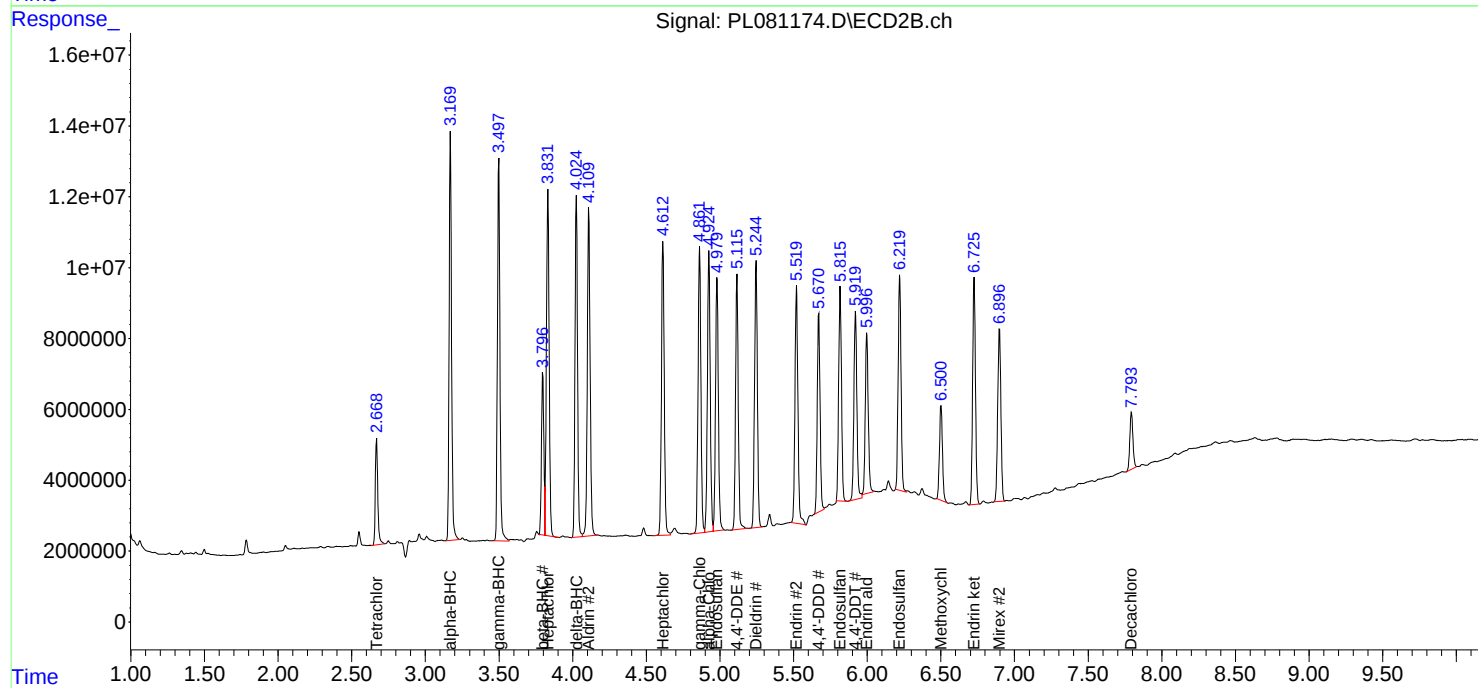
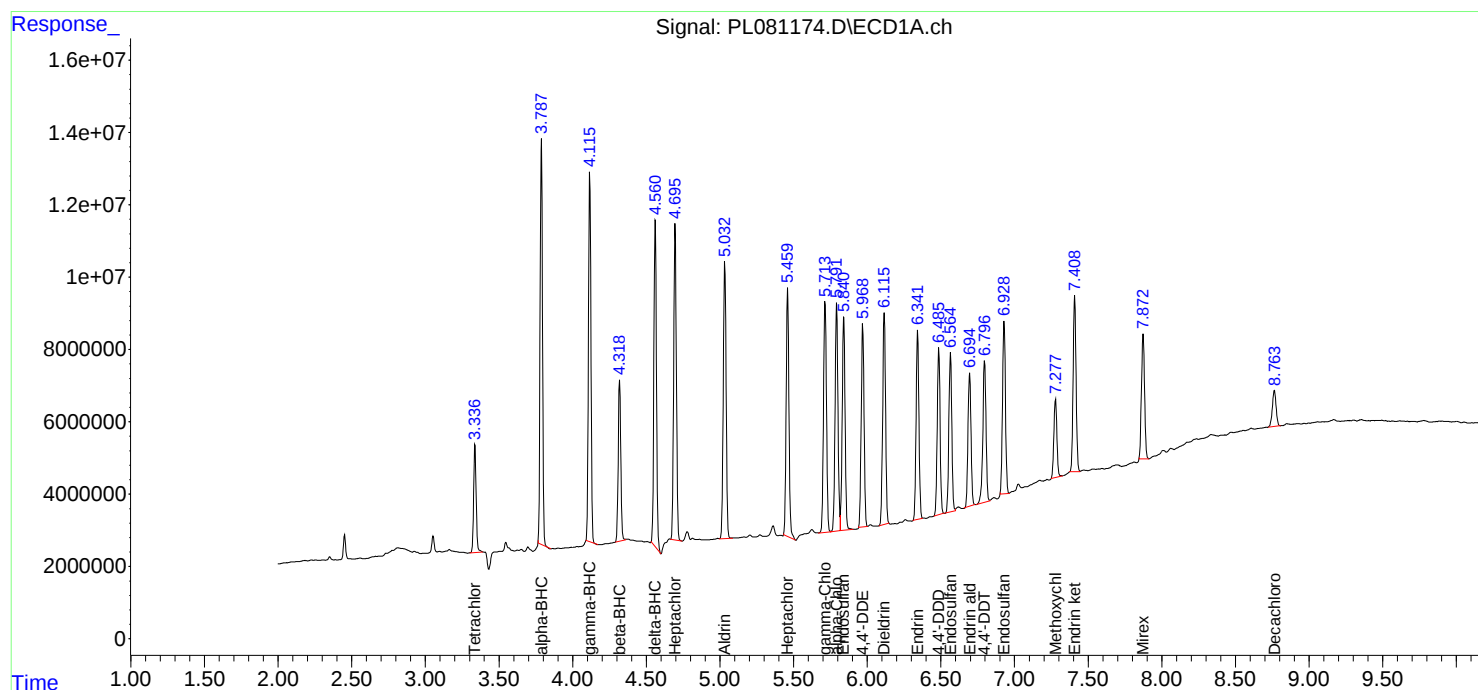
Instrument :
ECD_L
ClientSampleId :
JB-1SMS

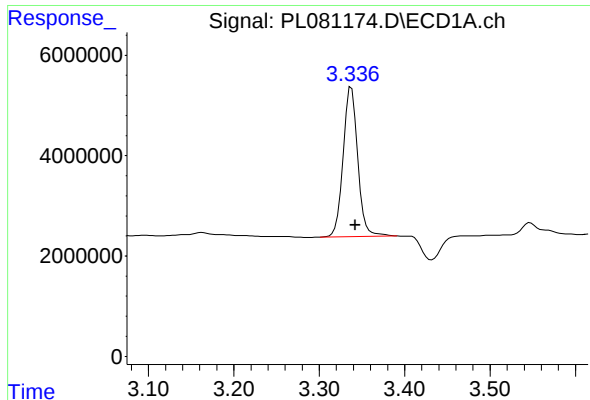
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:12:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





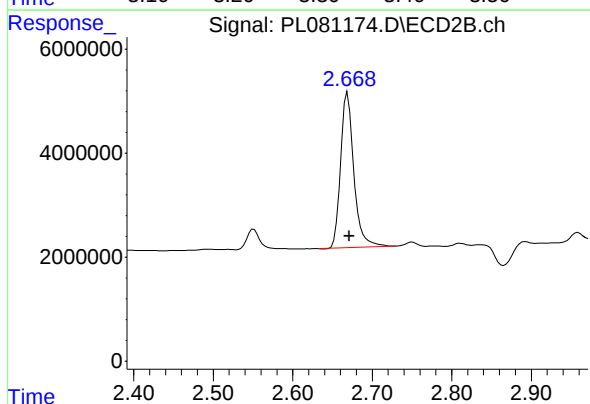
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 35451183
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

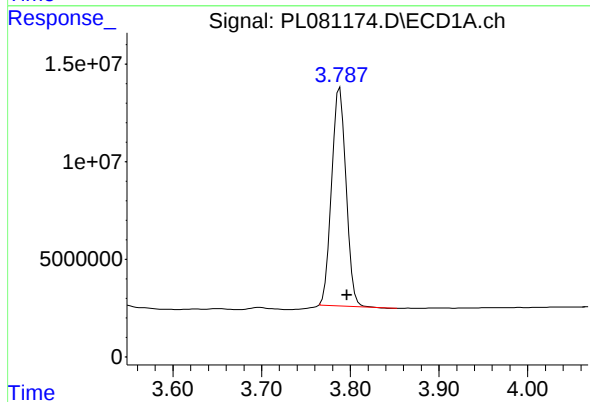
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



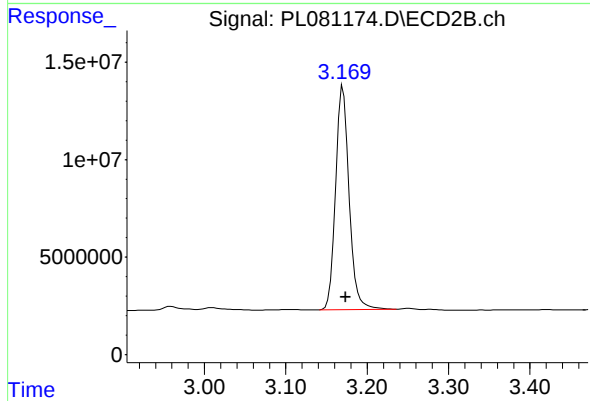
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 34520355
Conc: 20.07 ng/ml



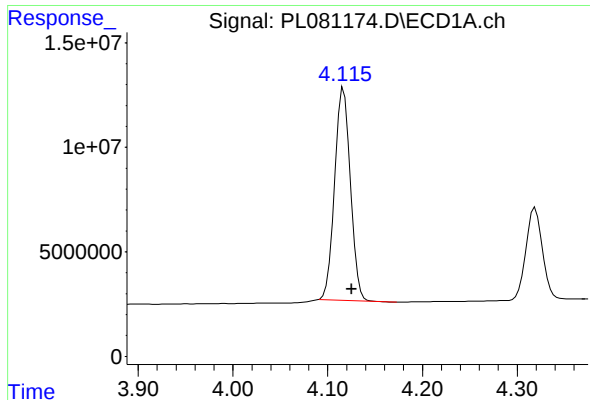
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 126664934
Conc: 62.97 ng/ml



#2 alpha-BHC

R.T.: 3.170 min
Delta R.T.: -0.003 min
Response: 132232278
Conc: 55.35 ng/ml



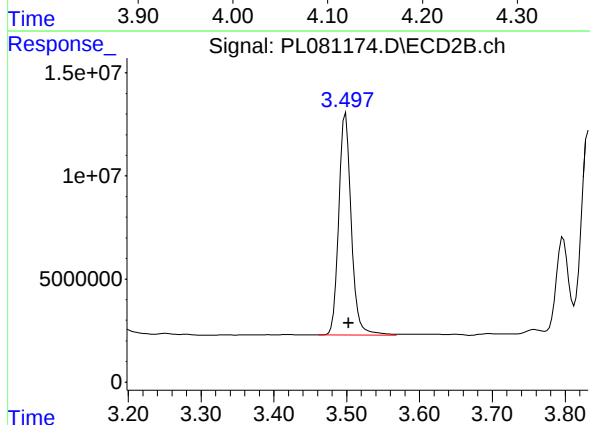
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 117124095
Conc: 64.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

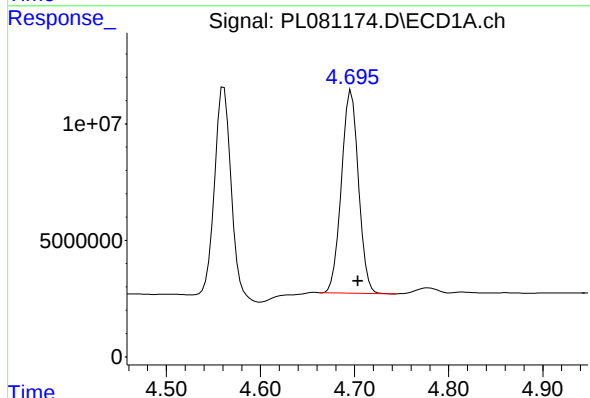
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



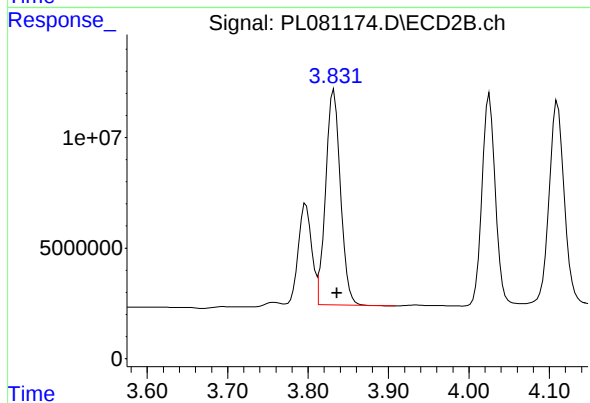
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.004 min
Response: 127956312
Conc: 57.90 ng/ml



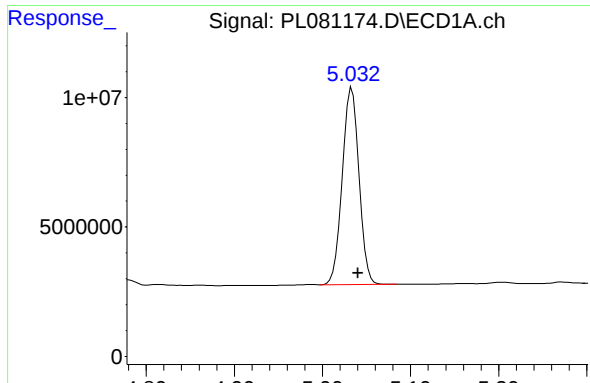
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 109704271
Conc: 67.50 ng/ml



#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 124282563
Conc: 61.43 ng/ml



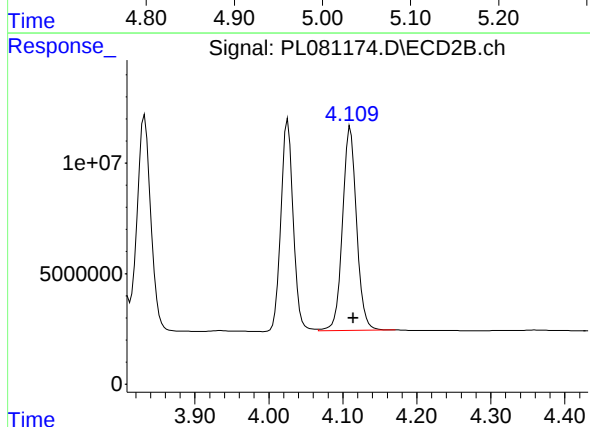
#5 Aldrin

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 100650006
Conc: 67.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

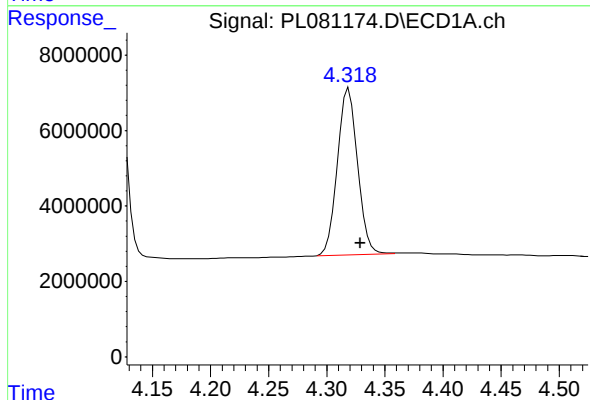
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



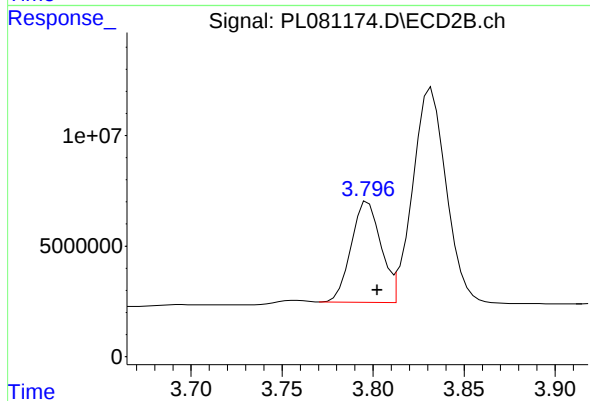
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 121943496
Conc: 59.97 ng/ml



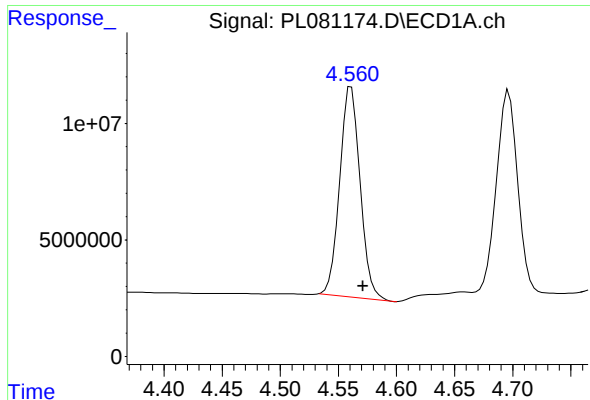
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 53604551
Conc: 64.81 ng/ml



#6 beta-BHC

R.T.: 3.797 min
Delta R.T.: -0.005 min
Response: 51939218
Conc: 58.41 ng/ml



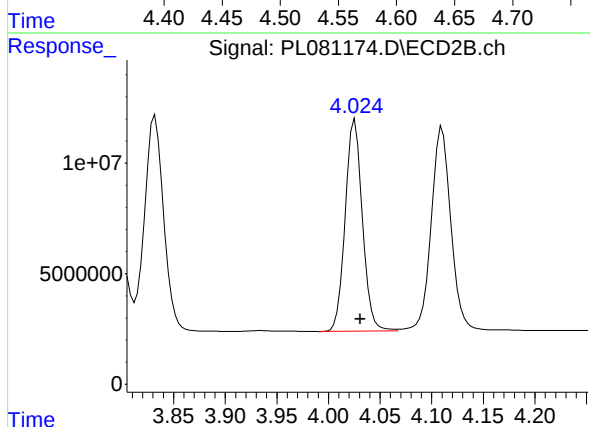
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 110385141
Conc: 65.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

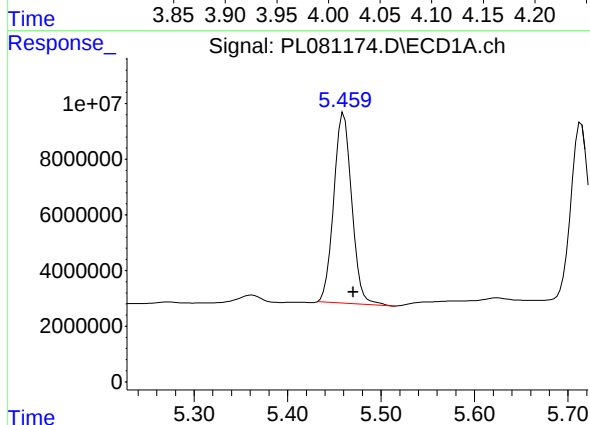
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



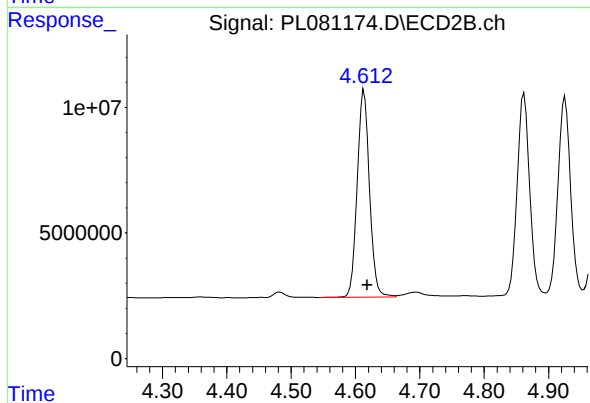
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 111159503
Conc: 58.13 ng/ml



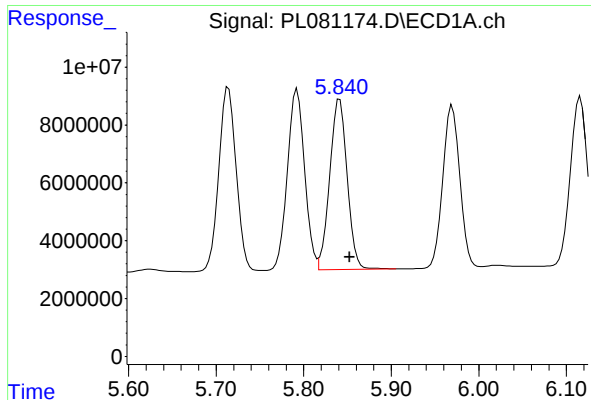
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 91413213
Conc: 65.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 109233224
Conc: 61.34 ng/ml



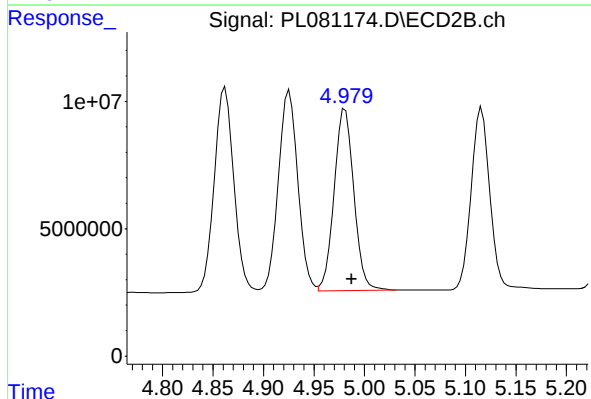
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 81642247
Conc: 67.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

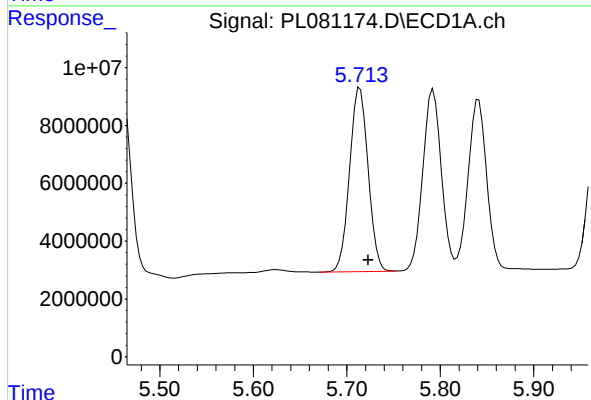
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



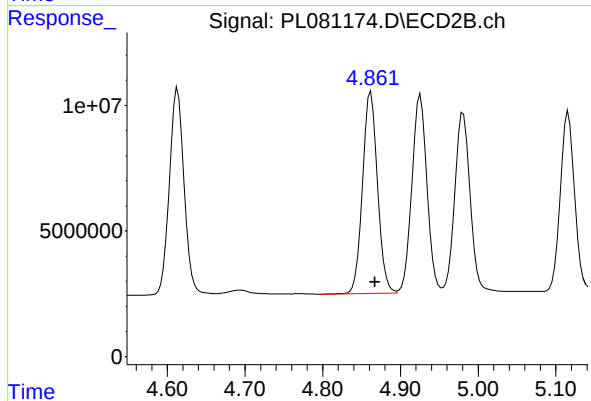
#9 Endosulfan I

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 97168541
Conc: 61.87 ng/ml



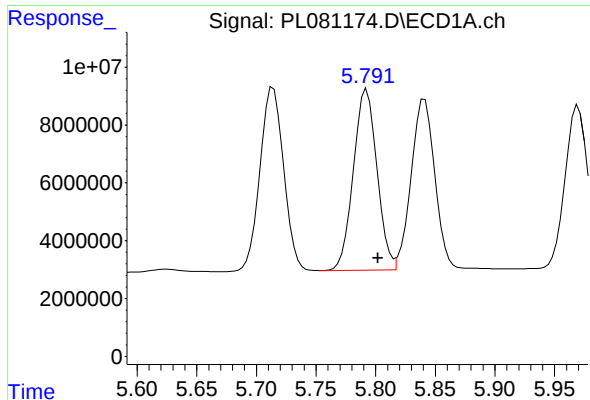
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 87963584
Conc: 66.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 108258767
Conc: 61.56 ng/ml



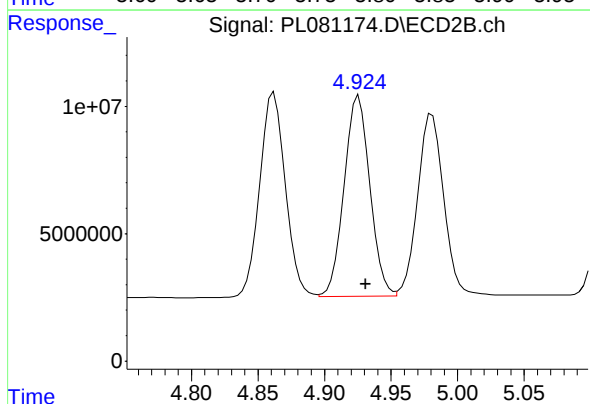
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 86345495
Conc: 67.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

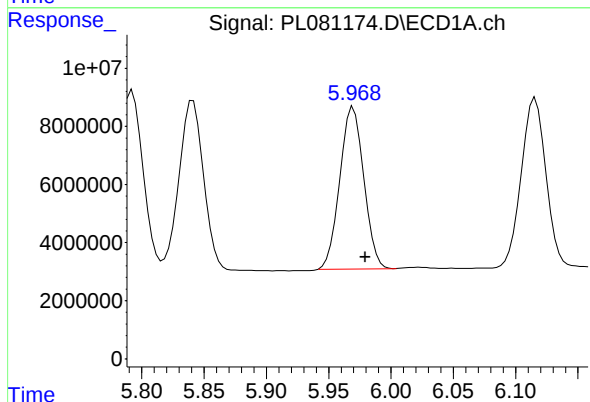
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



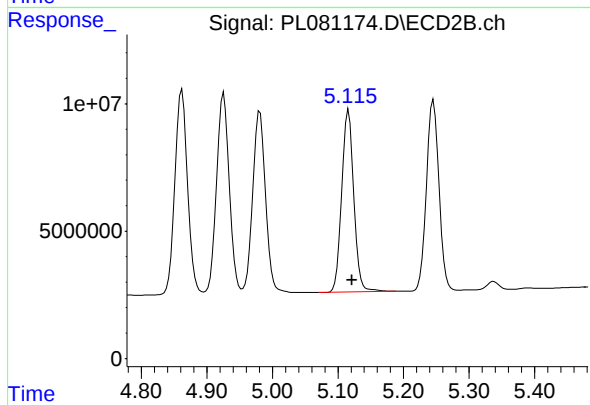
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 106299030
Conc: 61.92 ng/ml



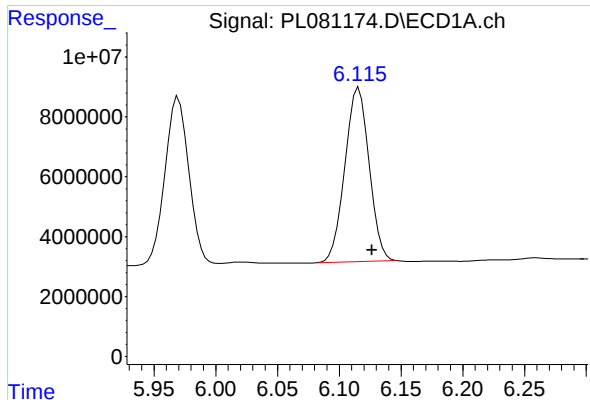
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 74638762
Conc: 64.68 ng/ml



#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 91626908
Conc: 66.81 ng/ml



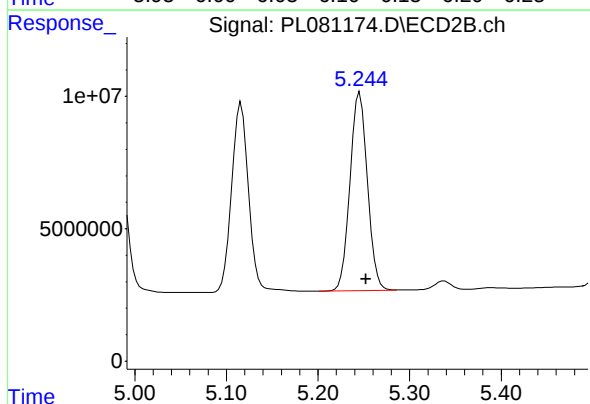
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 79529416
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

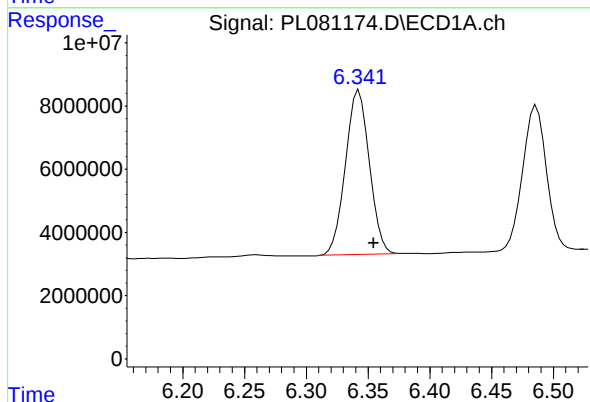
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



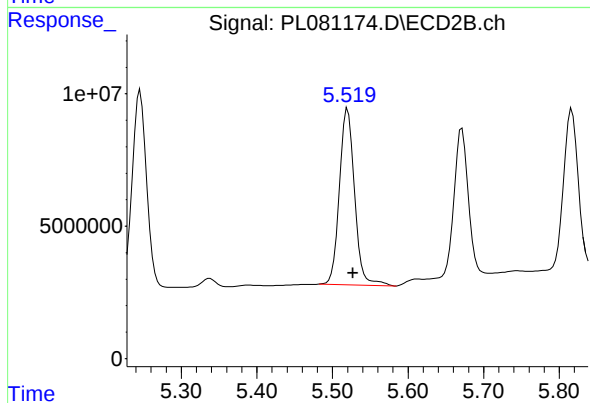
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 99171583
Conc: 61.84 ng/ml



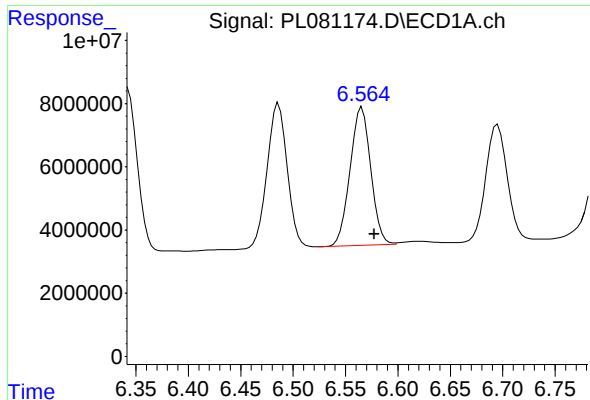
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 70018827
Conc: 62.86 ng/ml m



#14 Endrin

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 92862655
Conc: 69.29 ng/ml



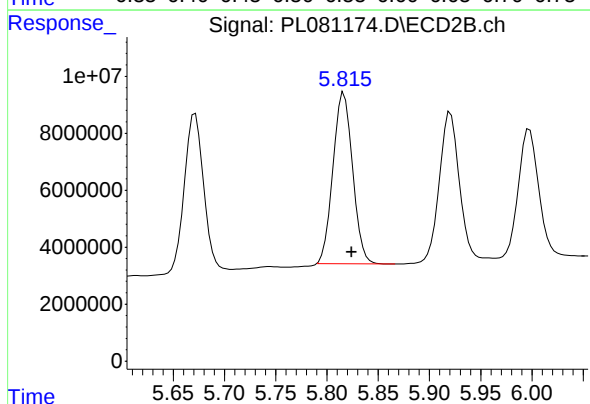
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 60455884
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

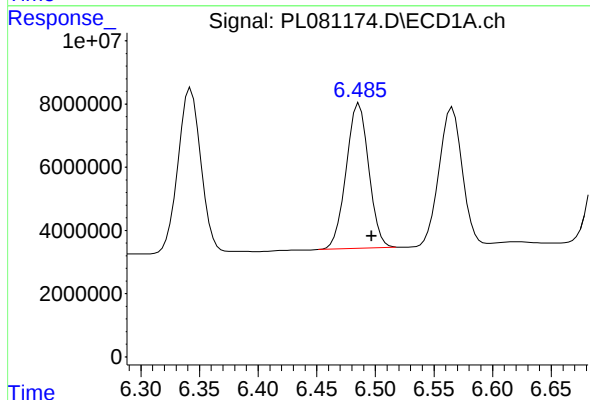
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



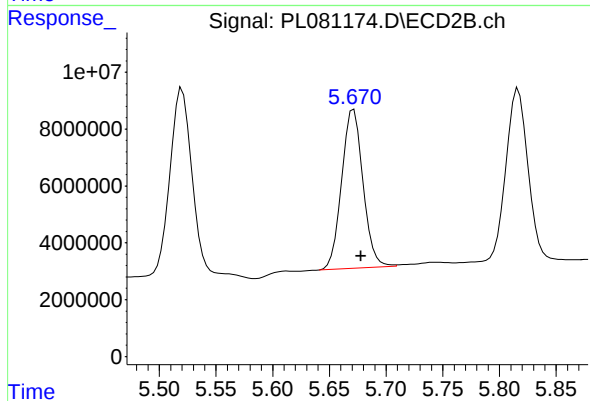
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 79849431
Conc: 69.10 ng/ml



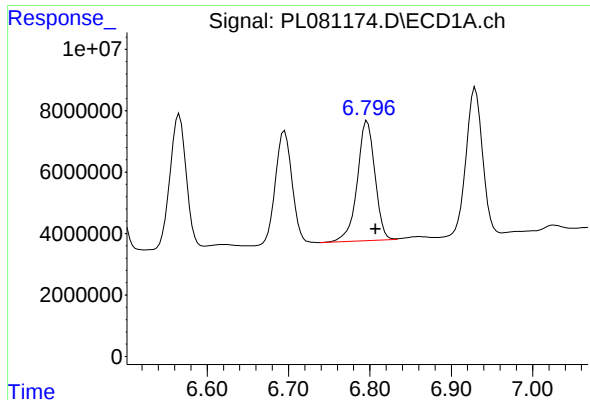
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: -0.012 min
Response: 61352510
Conc: 64.09 ng/ml m



#16 4,4'-DDD

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 72951922
Conc: 67.29 ng/ml



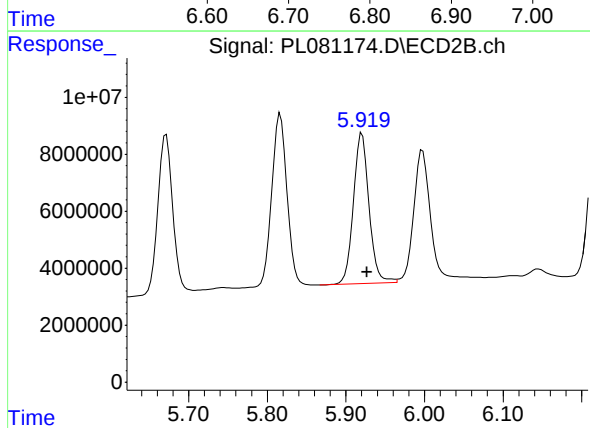
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 58544219
Conc: 65.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

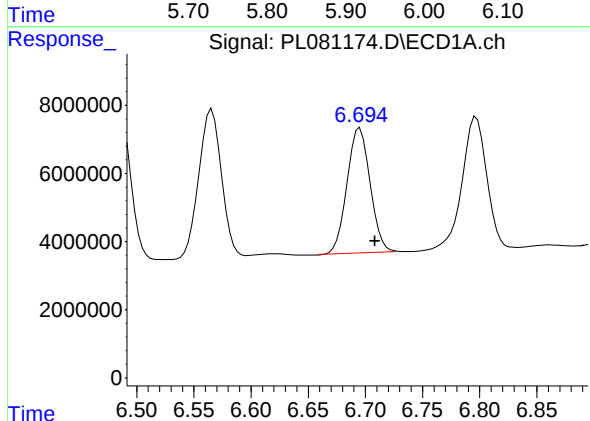
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



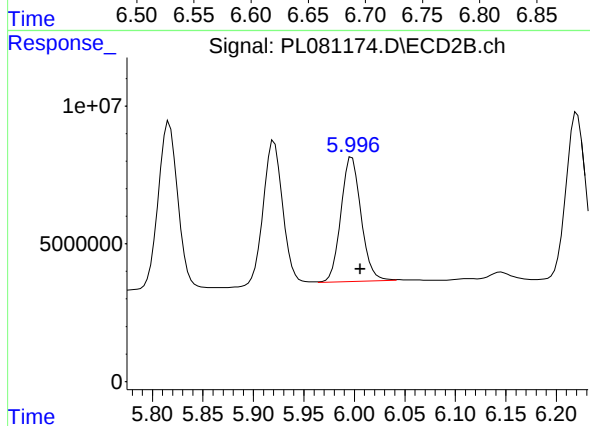
#17 4,4'-DDT

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 73204499
Conc: 76.17 ng/ml



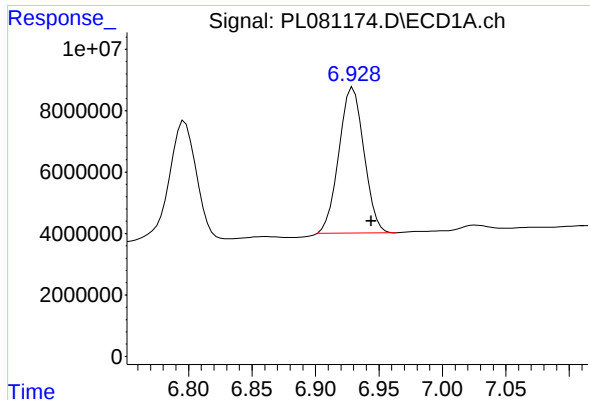
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: -0.015 min
Response: 51838782
Conc: 61.88 ng/ml m



#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: -0.010 min
Response: 62832849
Conc: 63.99 ng/ml m



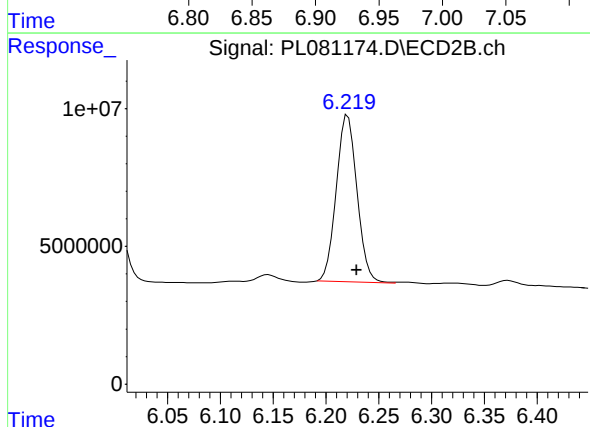
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 65227734
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

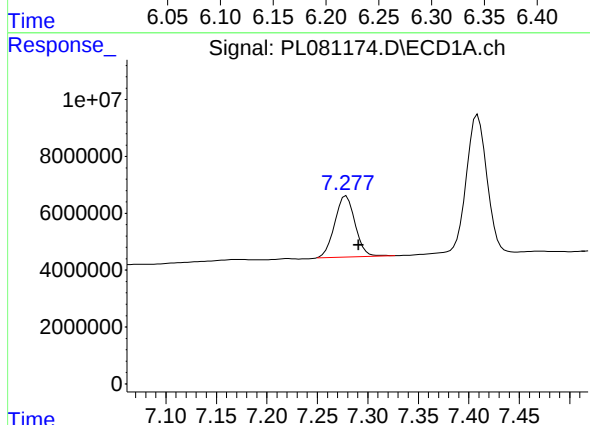
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



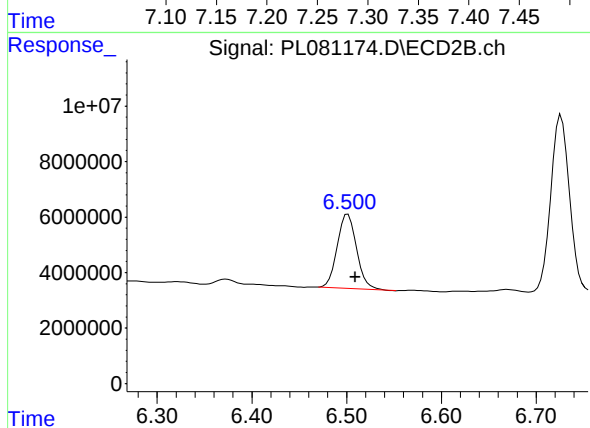
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 82762693
Conc: 66.92 ng/ml



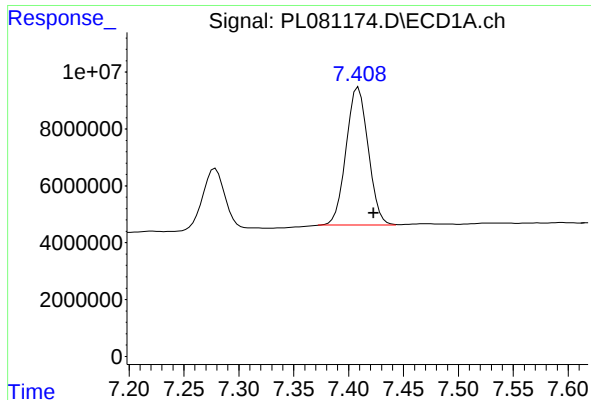
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 30239696
Conc: 65.10 ng/ml



#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 37999539
Conc: 75.66 ng/ml



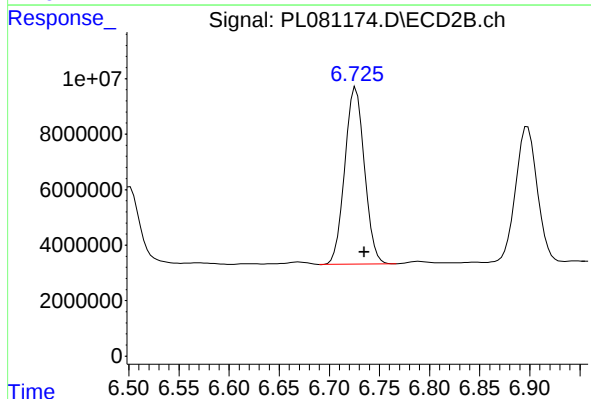
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 68107868
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

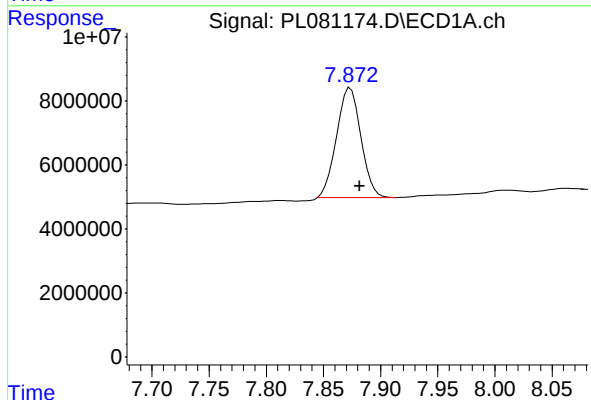
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



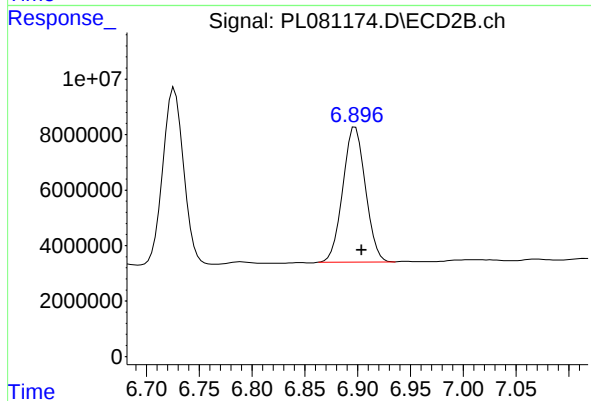
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 86933791
Conc: 65.16 ng/ml



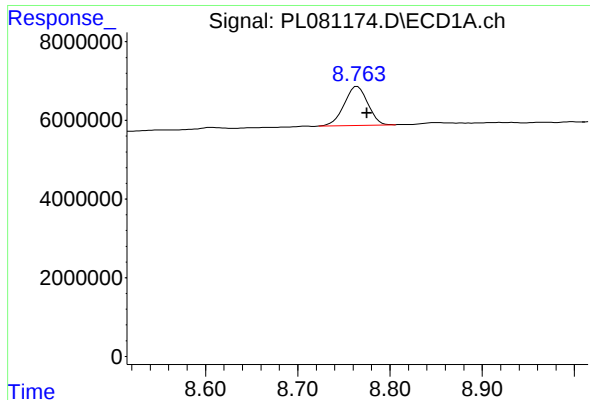
#22 Mirex

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 50917887
Conc: 58.98 ng/ml



#22 Mirex

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 72543471
Conc: 64.48 ng/ml



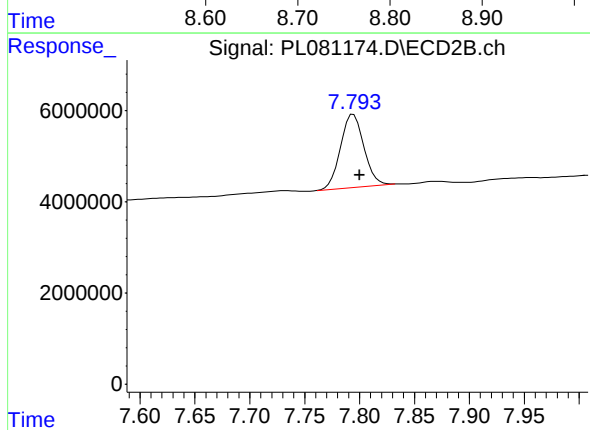
#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 17673976
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1SMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 23769266
Conc: 21.34 ng/ml